Title (en)

Techniques for providing services and establishing processing environments

Title (de)

Techniken zum Bereitstellung von Diensten und Einrichten von Datenverarbeitungsumgebungen

Title (fr)

Techniques pour fournir des services et pour établir des environnements de traitement

Publication

EP 1615128 A1 20060111 (EN)

Application

EP 05104253 A 20050519

Priority

US 88022404 A 20040629

Abstract (en)

Techniques are provided for the delivery of client services and for the establishment (240) of client processing environments. A client receives (310) services within a processing environment which is defined by a processing container (401). The processing container includes one or more processing groups (402,403), and each processing group has a particular context that supports one or more applications (402A,03A) or services which are processing within that context. The processing groups communicate with one another via connector interfaces (404) included within the processing container. Services and processing containers can be dynamically added or removed (224) from the processing container.

IPC 8 full level

G06F 9/46 (2006.01)

CPC (source: EP US)

G06F 9/4843 (2013.01 - EP US); **G06F 9/5027** (2013.01 - EP US)

Citation (search report)

- [X] SUNDERAM V ET AL: "Lightweight self-organizing frameworks for metacomputing", HIGH PERFORMANCE DISTRIBUTED COMPUTING, 2002. HPDC-11 2002. PROCEEDINGS. 11TH IEEE INTERNATIONAL SYMPOSIUM ON 23-26 JULY 2002, PISCATAWAY, NJ, USA,IEEE, 23 July 2002 (2002-07-23), pages 113 - 122, XP010601167, ISBN: 0-7695-1686-6
- [X] MIGLIARDI M ET AL: "Heterogeneous distributed virtual machines in the Harness metacomputing framework", HETEROGENEOUS COMPUTING WORKSHOP, 1999. (HCW '99). PROCEEDINGS. EIGHTH SAN JUAN, PUERTO RICO 12 APRIL 1999, LOS ALAMITOS, CA, USA,IEEE COMPUT. SOC, US, 1999, pages 60 - 72, XP010333332, ISBN: 0-7695-0107-9
- [X] MIGLIARDI M ET AL: "Standards based heterogeneous metacomputing: the design of HARNESS II", PARALLEL AND DISTRIBUTED PROCESSING SYMPOSIUM., PROCEEDINGS INTERNATIONAL, IPDPS 2002, ABSTRACTS AND CD-ROM FT. LAUDERDALE, FL, USA 15-19 APRIL 2002, LOS ALAMITOS, CA, USA,IEEE COMPUT. SOC, US, 15 April 2002 (2002-04-15), pages 84 - 96, XP010591111, ISBN: 0-7695-1573-8
- [A] KURZYNIEC D ET AL: "On the viability of component frameworks for high performance distributed computing: a case study", HIGH PERFORMANCE DISTRIBUTED COMPUTING, 2002. HPDC-11 2002. PROCEEDINGS. 11TH IEEE INTERNATIONAL SYMPOSIUM ON 23-26 JULY 2002, PISCATAWAY, NJ, USA,IEEE, 23 July 2002 (2002-07-23), pages 275 - 283, XP010601184, ISBN: 0-7695-1686-6
- [PA] MALAWSKI M ET AL: "MOCCA - Towards a Distributed CCA Framework for Metacomputing", PARALLEL AND DISTRIBUTED PROCESSING SYMPOSIUM, 2005. PROCEEDINGS. 19TH IEEE INTERNATIONAL DENVER, CO, USA 04-08 APRIL 2005, PISCATAWAY, NJ, USA,IEEE, 4 April 2005 (2005-04-04), pages 174a - 174a, XP010785717, ISBN: 0-7695-2312-9

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DOCDB simple family (application)

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